WHAT IS CLAIMED IS:

- 1. A facemask harness used in a facemask for baseball and adapted to secure the case of the facemask to the user's head, the facemask harness comprising a body, a top strap extended from a top side of said body for fastening to the top of the cage of the facemask, and two side straps respectively extended from two opposite lateral sides of said body for fastening to two opposite lateral sides of the cage of the facemask, wherein said body is formed of an inner foam rubber layer and an outer elastic fabric layer adhered to said inner foam rubber layer, having a top side stitched to said top strap and two opposite lateral sides respectively stitched to said side straps.
- 2. The facemask harness as claimed in claim 1, further comprising a piping formed of an elastic fabric and fastened to the border edge of said body with a stitch line.
 - 3. The facemask harness as claimed in claim 1, wherein said top strap and said side straps each are provided with a respective tape of hook material and a respective tape of loop material for detachably fastening to said cage.

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